

## EAST Search History

S27 3	74	(molding same die same(protrusions or hollows)) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/28 09:34
S27 4	5	("4891053"   "4895585"   "5173100"   "5185107"   "5405652").PN.	USPAT	OR	OFF	2005/09/28 09:34
S27 5	2	("4842633"   "5171348").PN.	USPAT	OR	OFF	2005/09/28 09:34
S27 6	7	"5405652".URPN.	USPAT	OR	OFF	2005/09/28 09:34
S27 7	1	"6565022"	USPAT	OR	OFF	2005/09/29 09:39
S27 8	0	"6565022" and (binder or adhesive)	USPAT	OR	OFF	2005/09/29 09:38
S27 9	19	"2719336"	USPAT	OR	OFF	2005/09/29 09:39
S28 0	16	"6354479"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/29 14:33
S28 1	75	"5421503"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/29 14:33
S28 2	0	(mold adj die) and refractive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S28 3	125	(mold adj die) and refractive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S28 4	1	10/079498	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S28 5	2079	hosoe.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S28 6	136	hosoe.in. and mold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52

## EAST Search History

S28 7	243	(metallic adj glass) and mold and glass	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S28 8	3	"6521058"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S28 9	40	(amorphous adj alloy) and (molding adj die)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S29 0	138	65/374.12.ccls. and mold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S29 1	110	65/374.12.ccls. and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S29 2	5	65/374.12.ccls. and optical and (amorphous adj alloy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S29 3	5	65/374.12.ccls. and (amorphous adj alloy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S29 4	12	65/374.12.ccls. and (glass adj metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S29 5	5	65/374.12.ccls. and (amorphous adj alloy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S29 6	19	"65"/\$8.ccls. and (amorphous adj alloy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S29 7	3	"65"/\$8.ccls. and (amorphous adj metallic adj alloy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S29 8	3	"65"/\$8.ccls. and (amorphous adj metallic adj alloys)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52

## EAST Search History

S29 9	0	"65"/\$8.ccls. and ( metallic adj glass adj alloys)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S30 0	0	"65"/\$8.ccls. and ( metallic adj glass adj alloy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S30 1	168	( metallic adj glass adj alloy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S30 2	10	( metallic adj glass adj alloy) and optical and (mold or molding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S30 3	15	optical and ( metallic adj glass adj alloy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S30 4	19	optical and ( metallic adj glass adj alloys)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S30 5	42	(mold or molding) and ( metallic adj glass adj alloys)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S30 6	5	(mold or molding) same ( metallic adj glass adj alloys)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S30 7	9	(mold or molding) same ( metallic adj glass adj alloy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S30 8	112	(mold or molding) same ( metallic adj glass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S30 9	10	("4251254"   "4391622"   "4685948"   "4721518"   "4921519"   "5026415"   "5171348"   "5380349"   "5700307"   "5759221").PN.	USPAT	OR	OFF	2006/11/11 06:52
S31 0	1	"6009728".URPN.	USPAT	OR	OFF	2006/11/11 06:52

## EAST Search History

S31 1	10	("4251254"   "4391622"   "4685948"   "4721518"   "4921519"   "5026415"   "5171348"   "5380349"   "5700307"   "5759221").PN.	USPAT	OR	OFF	2006/11/11 06:52
S31 2	1	"5759221".URPN.	USPAT	OR	OFF	2006/11/11 06:52
S31 3	8	("4251254"   "4391622"   "4685948"   "4721518"   "4921519"   "5026415"   "5171348"   "5380349").PN.	USPAT	OR	OFF	2006/11/11 06:52
S31 4	126	65/374.12.ccls.	USOCR	OR	OFF	2006/11/11 06:52
S31 5	0	65/374.12.ccls. and ((mold or molding) same ( metallic adj glass))	USOCR	OR	OFF	2006/11/11 06:52
S31 6	13	"299657"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S31 7	1	"299657/2001"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S31 8	5	("Pd.sub.40Ni.sub.10Cu.sub.30P.sub.20" or "Zr.sub.55Cu.sub.30Al.sub.10Ni.sub.5" or "Pd.sub.53Cu.sub.28Ni.sub.10P.sub.5" or "Pd.sub.76Cu.sub.17Si.sub.7") and mold and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S31 9	5	("Pd.sub.40Ni.sub.10Cu.sub.30P.sub.20" or "Zr.sub.55Cu.sub.30Al.sub.10Ni.sub.5" or "Pd.sub.53Cu.sub.28Ni.sub.10P.sub.5" or "Pd.sub.76Cu.sub.17Si.sub.7") and mold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S32 0	5	("Pd.sub.40Ni.sub.10Cu.sub.30P.sub.20" or "Zr.sub.55Cu.sub.30Al.sub.10Ni.sub.5" or "Pd.sub.53Cu.sub.28Ni.sub.10P.sub.5" or "Pd.sub.76Cu.sub.17Si.sub.7") and molding	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S32 1	5	("Pd.sub.40Ni.sub.10Cu.sub.30P.sub.20" or "Zr.sub.55Cu.sub.30Al.sub.10Ni.sub.5" or "Pd.sub.53Cu.sub.28Ni.sub.10P.sub.5" or "Pd.sub.76Cu.sub.17Si.sub.7") and die	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S32 2	276631	(Pd or Ni or Cu or P or Zr or Al or Si) and die	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52

## EAST Search History

S32 3	68789	(Pd or Ni or Cu or P or Zr or Al or Si) and (molding or mold) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S32 4	14007	(Pd or Ni or Cu or P or Zr or Al or Si) and (molding or mold) and optical and die	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S32 5	220	(Pd or Ni or Cu or P or Zr or Al or Si) and (molding or mold) and optical and die and "65"/\$8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S32 6	305	65/323.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S32 7	585	65/37.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S32 8	348	65/39.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S32 9	513	65/102.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S33 0	578	65/305.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S33 1	887	359/642.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S33 2	0	"2641"".""32".ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S33 3	325	264/1.32.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S33 4	529	249/135.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52

## EAST Search History

S33 5	1150	425/808.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S33 6	53	(I1-I10) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S33 7	2653	(65/323.ccls. or 65/37.ccls. or 65/39.ccls. or 65/102.ccls. or 65/102.ccls. or 65/305.ccls. or 359/642.ccls. or "2641""."32".ccls. or 264/1.32.ccls. or 249/135.ccls. 425/808.ccls.) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S33 8	2653	(65/323.ccls. or 65/37.ccls. or 65/39.ccls. or 65/102.ccls. or 65/102.ccls. or 65/305.ccls. or 359/642.ccls. or "2641""."32".ccls. or 264/1.32.ccls. or 249/135.ccls. or 425/808.ccls.) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S33 9	1904	(65/323.ccls. or 65/37.ccls. or 65/39.ccls. or 65/102.ccls. or 65/102.ccls. or 65/305.ccls. or 359/642.ccls. or "2641""."32".ccls. or 264/1.32.ccls. or 249/135.ccls. or 425/808.ccls.) and optical and (die or mold or molding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S34 0	272	(65/323.ccls. or 65/37.ccls. or 65/39.ccls. or 65/102.ccls. or 65/102.ccls. or 65/305.ccls. or 359/642.ccls. or "2641""."32".ccls. or 264/1.32.ccls. or 249/135.ccls. or 425/808.ccls.) and optical and (die or mold or molding) and alloy	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S34 1	74	(65/323.ccls. or 65/37.ccls. or 65/39.ccls. or 65/102.ccls. or 65/102.ccls. or 65/305.ccls. or 359/642.ccls. or "2641""."32".ccls. or 264/1.32.ccls. or 249/135.ccls. or 425/808.ccls.) and optical and (die or mold or molding) and alloy and amorphous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S34 2	0	(65/323.ccls. or 65/37.ccls. or 65/39.ccls. or 65/102.ccls. or 65/102.ccls. or 65/305.ccls. or 359/642.ccls. or "2641""."32".ccls. or 264/1.32.ccls. or 249/135.ccls. or 425/808.ccls.) and optical and (die or mold or molding) and (amorphous adj amorphous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52

## EAST Search History

S34 3	16	(65/323.ccls. or 65/37.ccls. or 65/39.ccls. or 65/102.ccls. or 65/102.ccls. or 65/305.ccls. or 359/642.ccls. or "2641""."32".ccls. or 264/1.32.ccls. or 249/135.ccls. or 425/808.ccls.) and optical and (die or mold or molding) and (amorphous adj alloy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S34 4	37	(65/323.ccls. or 65/37.ccls. or 65/39.ccls. or 65/102.ccls. or 65/102.ccls. or 65/305.ccls. or 359/642.ccls. or "2641""."32".ccls. or 264/1.32.ccls. or 249/135.ccls. or 425/808.ccls.) and optical and (die or mold or molding) and (metal adj glass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S34 5	8	(65/323.ccls. or 65/37.ccls. or 65/39.ccls. or 65/102.ccls. or 65/102.ccls. or 65/305.ccls. or 359/642.ccls. or "2641""."32".ccls. or 264/1.32.ccls. or 249/135.ccls. or 425/808.ccls.) and optical and (die or mold or molding) and (metallic adj glass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S34 6	4	"10217257"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S34 7	12290	B29C033/38.ipc. or C22C001/00.ipc. or C22C045/10.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S34 8	12021	B29C033/38.ipc. or C22C001/00.ipc. or C22C045/10.ipc. and (molding or mold or die)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S34 9	11976	B29C033/38.ipc. or C22C001/00.ipc. or C22C045/10.ipc. and (molding or mold or die) and (optical or len or lenses)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S35 0	11975	B29C033/38.ipc. or C22C001/00.ipc. or C22C045/10.ipc. and (molding or mold or die) and (optical or len or lenses) and alloy	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S35 1	11975	B29C033/38.ipc. or C22C001/00.ipc. or C22C045/10.ipc. and (molding or mold or die) and (optical or len or lenses) and alloy and (glass or amorphous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52

## EAST Search History

S35 2	46	(B29C033/38.ipc. or C22C001/00. ipc. or C22C045/10.ipc.) and (molding or mold or die) and (optical or len or lenses) and alloy and (glass or amorphous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S35 3	0	"20070172485"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S35 4	0	"200270172485"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S35 5	0	"200270172485"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S35 6	0	2002/70172485	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S35 7	235	keaton.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S35 8	36	keaton.in. and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S35 9	2764	barrier and core and cladding	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S36 0	144	barrier and core and cladding and "65"/\$8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S36 1	42	barrier and core and cladding and "65"/\$8.ccls. and MCVD	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S36 2	28	barrier same core same (inner adj cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S36 3	15	barrier same core same (inner adj cladding) and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52



## EAST Search History

S36 4	30	"4257797"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S36 5	3	barrier and core and cladding and "65"/\$8.ccls. and MCVD and sleeve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S36 6	3	barrier and core and cladding and "65"/\$8.ccls. and OVD and sleeve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S36 7	34	barrier and core and cladding and "65"/\$8.ccls. and OVD and tube	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S36 8	3	barrier and core and cladding and "65"/\$8.ccls. and OVD and sleeve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S36 9	3	barrier and core and "65"/\$8.ccls. and OVD and sleeve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S37 0	61	core and "65"/\$8.ccls. and OVD and sleeve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S37 1	9	core and "65"/\$8.ccls. and OVD and sleeve and phosphorous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S37 2	2	core and "65"/\$8.ccls. and OVD and sleeve and (phosphosilicate adj fibers)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S37 3	1	core and "65"/\$8.ccls. and OVD and sleeve and (phosphosilicate adj fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S37 4	1	OVD and sleeve and (phosphosilicate adj fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S37 5	1	sleeve and (phosphosilicate adj fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52

## EAST Search History

S37 6	0	sleeve and (phosphosilicater)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S37 7	75	sleeve and (phosphosilicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S37 8	13	OVD and (phosphosilicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S37 9	5	09/671790	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S38 0	51638	(barrier adj layer) and thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S38 1	23900	(barrier adj layer) same thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S38 2	50	((barrier adj layer) same thickness) and "65"/\$8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S38 3	934	core same phosphorous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S38 4	353	(core same phosphorous) and cladding	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S38 5	24	(core same phosphorous) and cladding and sleeve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S38 6	1	gouskov.in. and barrier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S38 7	4	"57183331"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52

## EAST Search History

S38 8	2	"63123829"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S38 9	1	("6400385").PN.	USPAT; USOCR	OR	OFF	2006/11/11 06:52
S39 0	0	"6400385" and tablet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S39 1	0	"6400385" and pill	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S39 2	564054	"6400385" medical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S39 3	0	"6400385" and medical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S39 4	0	"6400385" and pharmaceutical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S39 5	4	("10217257").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S39 6	4	"10217257"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S39 7	7	"5700307"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S39 8	836	(protrusions same mold) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S39 9	246	(protrusions same mold) and optical and lens	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52

## EAST Search History

S40 0	18	(protrusions same mold) and optical and lens and resonance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S40 1	89	(protrusions same mold) and optical and lens and refractive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S40 2	1	10/079498	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S40 3	1	10/079498 and (double adj refraction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S40 4	10	hollows and (double adj refraction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S40 5	257	dvd and (double adj refraction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S40 6	22	dvd same (double adj refraction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S40 7	0	(dvd same (double adj refraction)) and (hollows or protrusion)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S40 8	0	(dvd same (double adj refraction)) and (hollows or protrusions)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S40 9	270809	protrusion or hollows) (double adj refraction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S41 0	83	protrusion or hollows) and (double adj refraction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S41 1	10	protrusion or hollows) same (double adj refraction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52

## EAST Search History

S41 2	10	(protrusion or hollows) same (double adj refraction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S41 3	81	(protrusion or hollows) and (double adj refraction) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S41 4	810	molding same die same(protrusion or hollows)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S41 5	576	molding same die same(protrusions or hollows)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S41 6	88	(molding same die same(protrusions or hollows)) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S41 7	5	("4891053"   "4895585"   "5173100"   "5185107"   "5405652").PN.	USPAT	OR	OFF	2006/11/11 06:52
S41 8	2	("4842633"   "5171348").PN.	USPAT	OR	OFF	2006/11/11 06:52
S41 9	7	"5405652".URPN.	USPAT	OR	OFF	2006/11/11 06:52
S42 0	0	(mold adj die) and refreactive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S42 1	2079	hosoe.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S42 2	5	65/374.12.ccls. and (amorphous adj alloy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S42 3	5	65/374.12.ccls. and (amorphous adj alloy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S42 4	0	"65"/\$8.ccls. and ( metallic adj glass adj alloys)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52

## EAST Search History

S42 5	0	"65"/\$8.ccls. and ( metallic adj glass adj alloy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S42 6	168	( metallic adj glass adj alloy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S42 7	1	"6009728".URPN.	USPAT	OR	OFF	2006/11/11 06:52
S42 8	0	65/374.12.ccls. and ((mold or molding) same ( metallic adj glass))	USOCR	OR	OFF	2006/11/11 06:52
S42 9	5	("Pd.sub.40Ni.sub.10Cu.sub.30P.sub.20" or "Zr.sub.55Cu.sub.30Al.sub.10Ni.sub.5" or "Pd.sub.53Cu.sub.28Ni.sub.10P.sub.5" or "Pd.sub.76Cu.sub.17Si.sub.7") and molding	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S43 0	5	("Pd.sub.40Ni.sub.10Cu.sub.30P.sub.20" or "Zr.sub.55Cu.sub.30Al.sub.10Ni.sub.5" or "Pd.sub.53Cu.sub.28Ni.sub.10P.sub.5" or "Pd.sub.76Cu.sub.17Si.sub.7") and die	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S43 1	276631	(Pd or Ni or Cu or P or Zr or Al or Si) and die	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S43 2	68789	(Pd or Ni or Cu or P or Zr or Al or Si) and (molding or mold) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S43 3	14007	(Pd or Ni or Cu or P or Zr or Al or Si) and (molding or mold) and optical and die	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S43 4	305	65/323.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S43 5	585	65/37.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S43 6	348	65/39.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52

## EAST Search History

S43 7	513	65/102.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S43 8	578	65/305.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S43 9	887	359/642.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:52
S44 0	0	"2641"".""32".ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S44 1	325	264/1.32.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S44 2	529	249/135.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S44 3	1150	425/808.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S44 4	53	(11-110) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S44 5	2653	(65/323.ccls. or 65/37.ccls. or 65/39.ccls. or 65/102.ccls. or 65/102.ccls. or 65/305.ccls. or 359/642.ccls. or "2641"".""32".ccls. or 264/1.32.ccls. or 249/135.ccls. 425/808.ccls.) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S44 6	2653	(65/323.ccls. or 65/37.ccls. or 65/39.ccls. or 65/102.ccls. or 65/102.ccls. or 65/305.ccls. or 359/642.ccls. or "2641"".""32".ccls. or 264/1.32.ccls. or 249/135.ccls. or 425/808.ccls.) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53

## EAST Search History

S44 7	1904	(65/323.ccls. or 65/37.ccls. or 65/39.ccls. or 65/102.ccls. or 65/102.ccls. or 65/305.ccls. or 359/642.ccls. or "2641""."32".ccls. or 264/1.32.ccls. or 249/135.ccls. or 425/808.ccls.) and optical and (die or mold or molding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S44 8	0	(65/323.ccls. or 65/37.ccls. or 65/39.ccls. or 65/102.ccls. or 65/102.ccls. or 65/305.ccls. or 359/642.ccls. or "2641""."32".ccls. or 264/1.32.ccls. or 249/135.ccls. or 425/808.ccls.) and optical and (die or mold or molding) and (amorphous adj amorphous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S44 9	12290	B29C033/38.ipc. or C22C001/00.ipc. or C22C045/10.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S45 0	12021	B29C033/38.ipc. or C22C001/00.ipc. or C22C045/10.ipc. and (molding or mold or die)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S45 1	11976	B29C033/38.ipc. or C22C001/00.ipc. or C22C045/10.ipc. and (molding or mold or die) and (optical or len or lenses)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S45 2	11975	B29C033/38.ipc. or C22C001/00.ipc. or C22C045/10.ipc. and (molding or mold or die) and (optical or len or lenses) and alloy	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S45 3	11975	B29C033/38.ipc. or C22C001/00.ipc. or C22C045/10.ipc. and (molding or mold or die) and (optical or len or lenses) and alloy and (glass or amorphous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S45 4	0	"20070172485"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S45 5	0	"200270172485"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S45 6	0	"200270172485"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53



## EAST Search History

S45 7	0	2002/70172485	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S45 8	235	keaton.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S45 9	2764	barrier and core and cladding	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S46 0	2	core and "65"/\$8.ccls. and OVD and sleeve and (phosphosilicate adj fibers)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S46 1	1	sleeve and (phosphosilicate adj fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S46 2	0	sleeve and (phosphosilicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S46 3	51638	(barrier adj layer) and thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S46 4	23900	(barrier adj layer) same thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S46 5	934	core same phosphorous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S46 6	353	(core same phosphorous) and cladding	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S46 7	0	"6400385" and tablet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S46 8	0	"6400385" and pill	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53

## EAST Search History

S46 9	564054	"6400385" medical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S47 0	0	"6400385" and medical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S47 1	0	"6400385" and pharmaceutical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S47 2	4	("10217257").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S47 3	836	(protrusions same mold) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S47 4	0	(dvd same (double adj refraction)) and (hollows or protrusion)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S47 5	0	(dvd same (double adj refraction)) and (hollows or protrusions)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S47 6	270809	protrusion or hollows) (double adj refraction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S47 7	10	(protrusion or hollows) same (double adj refraction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S47 8	810	molding same die same(protrusion or hollows)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S47 9	576	molding same die same(protrusions or hollows)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S48 0	1	10/079498	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53

## EAST Search History

S48 1	1	"5759221".URPN.	USPAT	OR	OFF	2006/11/11 06:53
S48 2	1	"299657/2001"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S48 3	1	core and "65"/\$8.ccls. and OVD and sleeve and (phosphosilicate adj fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S48 4	1	OVD and sleeve and (phosphosilicate adj fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S48 5	1	gouskov.in. and barrier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S48 6	1	("6400385").PN.	USPAT; USOCR	OR	OFF	2006/11/11 06:53
S48 7	1	10/079498	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S48 8	1	10/079498 and (double adj refraction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S48 9	3	"6521058"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S49 0	40	(amorphous adj alloy) and (molding adj die)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S49 1	110	65/374.12.ccls. and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S49 2	5	65/374.12.ccls. and optical and (amorphous adj alloy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S49 3	12	65/374.12.ccls. and (glass adj metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53

## EAST Search History

S49 4	19	"65"/\$8.ccls. and (amorphous adj alloy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S49 5	3	"65"/\$8.ccls. and (amorphous adj metallic adj alloy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S49 6	3	"65"/\$8.ccls. and (amorphous adj metallic adj alloys)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S49 7	10	( metallic adj glass adj alloy) and optical and (mold or molding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S49 8	15	optical and ( metallic adj glass adj alloy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S49 9	19	optical and ( metallic adj glass adj alloys)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S50 0	42	(mold or molding) and ( metallic adj glass adj alloys)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S50 1	5	(mold or molding) same ( metallic adj glass adj alloys)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S50 2	9	(mold or molding) same ( metallic adj glass adj alloy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S50 3	112	(mold or molding) same ( metallic adj glass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S50 4	10	("4251254"   "4391622"   "4685948"   "4721518"   "4921519"   "5026415"   "5171348"   "5380349"   "5700307"   "5759221").PN.	USPAT	OR	OFF	2006/11/11 06:53

## EAST Search History

S50 5	10	("4251254"   "4391622"   "4685948"   "4721518"   "4921519"   "5026415"   "5171348"   "5380349"   "5700307"   "5759221").PN.	USPAT	OR	OFF	2006/11/11 06:53
S50 6	8	("4251254"   "4391622"   "4685948"   "4721518"   "4921519"   "5026415"   "5171348"   "5380349").PN.	USPAT	OR	OFF	2006/11/11 06:53
S50 7	13	"299657"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S50 8	5	("Pd.sub.40Ni.sub.10Cu.sub.30P.sub.20" or "Zr.sub.55Cu.sub.30Al.sub.10Ni.sub.5" or "Pd.sub.53Cu.sub.28Ni.sub.10P.sub.5" or "Pd.sub.76Cu.sub.17Si.sub.7") and mold and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S50 9	5	("Pd.sub.40Ni.sub.10Cu.sub.30P.sub.20" or "Zr.sub.55Cu.sub.30Al.sub.10Ni.sub.5" or "Pd.sub.53Cu.sub.28Ni.sub.10P.sub.5" or "Pd.sub.76Cu.sub.17Si.sub.7") and mold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S51 0	74	(65/323.ccls. or 65/37.ccls. or 65/39.ccls. or 65/102.ccls. or 65/102.ccls. or 65/305.ccls. or 359/642.ccls. or "2641""."32".ccls. or 264/1.32.ccls. or 249/135.ccls. or 425/808.ccls.) and optical and (die or mold or molding) and alloy and amorphous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S51 1	16	(65/323.ccls. or 65/37.ccls. or 65/39.ccls. or 65/102.ccls. or 65/102.ccls. or 65/305.ccls. or 359/642.ccls. or "2641""."32".ccls. or 264/1.32.ccls. or 249/135.ccls. or 425/808.ccls.) and optical and (die or mold or molding) and (amorphous adj alloy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S51 2	37	(65/323.ccls. or 65/37.ccls. or 65/39.ccls. or 65/102.ccls. or 65/102.ccls. or 65/305.ccls. or 359/642.ccls. or "2641""."32".ccls. or 264/1.32.ccls. or 249/135.ccls. or 425/808.ccls.) and optical and (die or mold or molding) and (metal adj glass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53

## EAST Search History

S51 3	8	(65/323.ccls. or 65/37.ccls. or 65/39.ccls. or 65/102.ccls. or 65/102.ccls. or 65/305.ccls. or 359/642.ccls. or "2641""."32".ccls. or 264/1.32.ccls. or 249/135.ccls. or 425/808.ccls.) and optical and (die or mold or molding) and (metallic adj glass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S51 4	4	"10217257"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S51 5	46	(B29C033/38.ipc. or C22C001/00.ipc. or C22C045/10.ipc.) and (molding or mold or die) and (optical or len or lenses) and alloy and (glass or amorphous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S51 6	36	keaton.in. and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S51 7	42	barrier and core and cladding and "65"/\$8.ccls. and MCVD	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S51 8	28	barrier same core same (inner adj cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S51 9	15	barrier same core same (inner adj cladding) and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S52 0	30	"4257797"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S52 1	3	barrier and core and cladding and "65"/\$8.ccls. and MCVD and sleeve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S52 2	3	barrier and core and cladding and "65"/\$8.ccls. and OVD and sleeve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S52 3	34	barrier and core and cladding and "65"/\$8.ccls. and OVD and tube	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53

## EAST Search History

S52 4	3	barrier and core and cladding and "65"/\$8.ccls. and OVD and sleeve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S52 5	3	barrier and core and "65"/\$8.ccls. and OVD and sleeve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S52 6	61	core and "65"/\$8.ccls. and OVD and sleeve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S52 7	9	core and "65"/\$8.ccls. and OVD and sleeve and phosphorous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S52 8	75	sleeve and (phosphosilicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S52 9	13	OVD and (phosphosilicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S53 0	5	09/671790	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S53 1	50	((barrier adj layer) same thickness) and "65"/\$8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S53 2	24	(core same phosphorous) and cladding and sleeve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S53 3	4	"57183331"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S53 4	2	"63123829"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S53 5	4	"10217257"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53

## EAST Search History

S53 6	7	"5700307"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S53 7	18	(protrusions same mold) and optical and lens and resonance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S53 8	89	(protrusions same mold) and optical and lens and refractive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S53 9	10	hollows and (double adj refraction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S54 0	22	dvd same (double adj refraction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S54 1	83	protrusion or hollows) and (double adj refraction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S54 2	10	protrusion or hollows) same (double adj refraction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S54 3	81	(protrusion or hollows) and (double adj refraction) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S54 4	88	(molding same die same(protrusions or hollows)) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S54 5	5	("4891053"   "4895585"   "5173100"   "5185107"   "5405652").PN.	USPAT	OR	OFF	2006/11/11 06:53
S54 6	2	("4842633"   "5171348").PN.	USPAT	OR	OFF	2006/11/11 06:53
S54 7	7	"5405652".URPN.	USPAT	OR	OFF	2006/11/11 06:53
S54 8	125	(mold adj die) and refractive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53



## EAST Search History

S54 9	136	hosoe.in. and mold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S55 0	243	(metallic adj glass) and mold and glass	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S55 1	138	65/374.12.ccls. and mold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S55 2	126	65/374.12.ccls.	USOCR	OR	OFF	2006/11/11 06:53
S55 3	220	(Pd or Ni or Cu or P or Zr or Al or Si) and (molding or mold) and optical and die and "65"/\$8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S55 4	144	barrier and core and cladding and "65"/\$8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S55 5	246	(protrusions same mold) and optical and lens	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S55 6	257	dvd and (double adj refraction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S55 7	272	(65/323.ccls. or 65/37.ccls. or 65/39.ccls. or 65/102.ccls. or 65/102.ccls. or 65/305.ccls. or 359/642.ccls. or "2641""."32".ccls. or 264/1.32.ccls. or 249/135.ccls. or 425/808.ccls.) and optical and (die or mold or molding) and alloy	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 09:19
S55 8	1	"6565022"	USPAT	OR	OFF	2006/11/11 06:53
S55 9	0	"6565022" and (binder or adhesive)	USPAT	OR	OFF	2006/11/11 06:53
S56 0	20	"2719336"	USPAT	OR	OFF	2006/11/11 06:53
S56 1	28	"6354479"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53

## EAST Search History

S56 2	87	"5421503"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 06:53
S56 3	1	10/079498	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 09:20
S56 4	1	10/079498 and super	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 09:23
S56 5	2222943	(metal adj glass) or (metallic adh glass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 09:23
S56 6	21139	(metal adj glass) or (metallic adj glass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 09:23
S56 7	4498	((metal adj glass) or (metallic adj glass)) and (mold or moulding or molding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 09:24
S56 8	1626	((metal adj glass) or (metallic adj glass)) and (mold or moulding or molding) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 09:25
S56 9	460	((metal adj glass) or (metallic adj glass)) same (mold or moulding or molding) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 09:25
S57 0	194	((metal adj glass) or (metallic adj glass)) same (mold or moulding or molding) and die	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 19:51
S57 1	2	10/079496	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/11 19:51